

## NEW DEVICES GUARD U. S. MAIL AVIATORS

Radio Direction Indicators  
Among Improvements to  
Save Life and Time.

### NEED FOR CASH ACUTE

Eight Planes Used Here and  
54 in English Channel  
Service Compared.

New devices to safeguard mail pilots and assure the sure guidance of mail planes through all kinds of weather are now being installed on mail planes and at the Newark and Bellefonte flying fields, according to a statement issued yesterday by Otto Praeger, Second Assistant Postmaster General in charge of aerial mail. Radio, direction indicators and a new compass are among the improvements which will save both life and time.

In his statement Mr. Praeger goes carefully into the aerial mail situation in this country, pointing out that much depends upon the attitude of Congress toward appropriations for the extension of the service. He contrasts the eight airplanes in daily mail carrying operation throughout the entire United States with the fifty-four transporting mail each day in Great Britain and across the Channel.

The fact that European countries are operating more extensive air mail services than the United States is due solely to the reason that the Post Office Department has not been able to obtain appropriations for the desired development, he says. Concerning the improvements in air mail carrying he says:

"With the cooperation of the bureau of standards, the Signal Corps of the army and the radio section of the navy, the Aerial Mail Service has developed a most powerful loop radio for communication of mail planes and their guidance through all sorts of weather, even fog. This equipment is now being installed on the new mail planes and landing fields at College Park, Newark, and Bellefonte, Pa.

"The radio set has a tremendous range for sending. Its possibilities have not been fully determined. Instead of requiring masts from 200 to 500 feet high, the aerial wires are being raised on masts only twenty-three feet high. "Included in the equipment is a field marking radio device which enables a pilot to steer exactly for the center of his landing field, although it may be invisible and obscured by clouds, rain or snow or fog. The tremendous importance of this invention, which has been perfected by the bureau of standards on the initiative of the aerial mail service, can be barely realized by those unfamiliar with the art of flying.

"A new compass has been devised and put in service on the mail planes, but one of the most important contributions to aviation being worked out by the aerial mail service with the every prospect of success, is a non-magnetic and non-gyroscopic compass which will overcome the unreliability of the magnetic compass caused by vibration and other disturbing features of an airplane in motion.

"Through the encouragement and actual assistance of the aerial mail service an American inventor has created a self-cleaning spark plug for the powerful high compression type of Liberty motor.

"We have every reason to believe that these new inventions will do much for the transcontinental service when it is fully allied. Heretofore the only argument against the aerial mail plane was that railroads were more dependable than flying machines for long hauls, that planes could not make transcontinental or long cross-country flights with a surety of success because the weather might either delay the start of force a landing on undesirable ground.

"There was much in that argument until the wireless was called into play in behalf of the air mail plane. "Air service across the continent from New York to San Francisco will cut down the time of transmission of mail by almost two days, according to Mr. Praeger.

### RED CROSS ENROLLS 300,000 IN CITY

Half Million Mark Expected  
in Few Days.

The Metropolitan Committee of the Third Red Cross Roll Call reported yesterday that almost 300,000 members had been secured in Greater New York for the year 1920. With more than 35,000 additional subscriptions reported on Friday night and three divisions at work cleaning up their canvases, it is expected that, during the next few days membership in the greater city will have reached the half million mark.

The Booths Division, directed by Mrs. Paul Forrester, was leading yesterday with an enrollment of 88,294. The Industrial Division, under Major William Forbes Morgan, was a good second with 63,000 members and three more days of campaigning. The Districts Division, headed by Miss Alice Lavinia Day, has reported more than 48,000 members, and the Mercantile Division, of which Col. Michael Friedsam is chairman, has brought its total to more than 33,000. Morgan & Co.'s subscription of \$100,000 made through the Stock Exchange Committee, will be credited in its entirety to the local campaign. Among the larger subscriptions reported yesterday was one of \$1,000 from the New York Times, and one of \$3,000 from Harnbower & Weeks. The extension of the canvases as announced by the Atlantic Division will end tomorrow night.

### JERSEY HAS A NEW ZONE SYSTEM TO-DAY

Passenger to Pay Five Cents  
for First Two Miles.

Northern New Jersey will have to put its intellect to work on the Sabbath, for still another new system of paying car-fare by zone goes into effect on the lines of the Public Service Railway, with the first runs to-day. The conductors will collect 5 cents when each passenger boards the car in the good old fashioned New York way. But the nickel will carry the passengers only, through the first two zone miles. He will have to pay an additional cent for each additional zone mile, a cent for a transfer and a cent for every zone mile he rides after the transfer.

The new system goes into effect on the lines of the State Utility Commission which refused to let the company go back to the straight 7 cent fare. The platform employees will appear before the Utility board next week and ask for the abolition of the zone system to-day. They say it makes too much work for both motorman and conductor.

Strike Closes Department Store.  
LYNN, Mass., Nov. 15.—One department store employing fifty clerks closed its doors as a result of the strike of members of the Retail Clerks' Union zero to-day.

Open Daily  
9A.M. to 5:30 P.M.

# Stern Brothers

West 42nd Street

Between Fifth and Sixth Avenues

West 43rd Street

Open Daily  
9A.M. to 5:30 P.M.

Four Attractive Models in

## WOMEN'S NEGLIGEEES

Monday—on the Second Floor

Crepe de Chine or Wash Satin Negligees  
Smart simple styles; all colors; values to \$19.75

**\$10.50**

French Flannel or Albatross House Robes

Large assortment comprising several models, some with long sleeves and high neck; ranging in price from

**\$7.95 to 29.50**

Exceptional Values in Women's

## EVENING SLIPPERS

Specially priced Monday at

**\$7.50 Pair**

Included are Black, Pink or White Satin Opera Slippers with medium or long vamps; also White Satin embroidered with silver or gold; brocaded patterns; unusual values.

A full range of sizes is provided.

For To-morrow, Monday

## WOMEN'S GLOVES

**\$2.00**

Actual Value \$2.75 a pair

WOMEN'S Genuine Arabian Mocha Gloves, one-clasp, Fall weights; Paris point stitching on backs; in Grey or Fawn colors; excellent values.

WOMEN'S two-clasp Imported Glace Gloves, over-seam, white or white with black stitching.

WOMEN'S one-clasp Pique Cape, embroidered backs; Tan or Grey; regular price \$2.50.

Remarkable Offerings in

## PHILIPPINE UNDERWEAR

Women's Handmade Underwear  
on Sale Monday on the Second Floor

Women's Philippine Nightgowns

Of excellent quality Nainsook; elaborately hand embroidered; superior workmanship and finish; attractively priced at

**\$2.95**

Women's Envelope Chemises

Of excellent quality Nainsook; hand embroidered; superior workmanship and finish;

Unusual Values

**\$2.50**

Also a large purchase of

Women's Imported Silk Nightgowns

Of Crepe de Chine and Habutai; handsomely and elaborately hand embroidered.

Specially Low Priced

**\$10.75 and 13.95**

Extraordinary Reductions in

## TAILORED SUITS

Every suit taken from our regular stock and arranged in the three following groups:

### Group I—WOMEN'S SUITS

Of Tweed, Guniburl or Wool Jersey,

Formerly up to \$42.50

**\$25.00**

### Group II—WOMEN'S SUITS

Of Duvet Superior, Velour de Laine or Wood Velours,

Formerly up to \$79.50

**\$45.00**

### Group III—WOMEN'S SUITS

Of the most favored materials, richly fur trimmed;

Formerly up to \$95.00

**\$58.00**

Many High Cost Garments Proportionately Reduced

Suits formerly \$145.00 to 475.00

Now \$95.00 to 295.00

Imported and Domestic

## DRESS FABRICS

Fall and Winter Wool Dress Fabrics and Coatings at Moderate Prices.

Importation recently received direct from France of Rodier's Camel's Hair Kasha Cloth or Wool back Duvetyne. Also Estrella Silk back Duvetyne or Marvella Coatings, in rich colors.

Three Specials for Monday

All Wool Fine Twill Serge

46 inches wide; soft finish; medium weight; in Navy Blue or Black,

**\$2.68 yd.**

All Wool Tricotine and Gabardine

54 inches wide; light or medium weight; soft finish; in Navy Blue or Black,

**\$4.50 yd.**

All Wool Chiffon Broadcloth

54 inches wide; extra light weight; satin finish; in a selected line of desirable colors and Black.

**\$5.50 yd.**

A New Shipment of

## SMALL PERSIAN RUGS

Offered at Remarkably Low Prices

Hundreds to select from—all beautiful silky, rich effects,

Four Groups for Monday:

Lot No. 1

Hearth sizes - - **\$47.50 to 57.50**

Lot No. 2

Extra large hearth sizes - - **\$65.00**  
(Fine Weave.)

Lot No. 3

Extra large hearth sizes - - **\$75.00**  
(Fine weave, attractive designs.)

Lot No. 4

Extra large hearth sizes - - **\$85.00**  
(Fine weave, beautiful designs and colorings.)

An Unusual Event Monday in

## Women's & Men's Hosiery

At Remarkably Low Prices, Monday  
on the Main Floor

Women's All Silk Stockings, pr. **\$2.95**

Of superior quality, in Black, White or Colors.

Pure Silk Stockings

With silk tops and soles; in Black, White and Colors; pair

**\$2.25**

Pure Silk Stockings

With Lisle tops and soles; full fashioned; in Black and Colors

**\$1.85**

## MEN'S HALF HOSE

Fine Lisle Half Hose

Full fashioned; in Black and Colors; pair

**55c**

Men's Silk Half Hose

Lisle tops and soles; in Black and Colors; pair

**90c**

Pure Silk Half Hose

Superior quality; heavy weight; Black and Colors; pair

**\$2.00**

## HOUSEHOLD LINENS

At Less Than Current Prices.

Satin Double Damask Table Cloths

Size	Regularly	Sale Price.
2 x2 yards	\$14.00, 16.00	\$10.50, 12.00
2 x2½ yards	\$17.75, 20.00	\$13.25, 15.00
2 x3 yards	\$21.00, 24.00	\$15.75, 18.00
2½x2½ yards	\$20.00	\$15.00

Napkins to match, regularly \$20.00 & 25.00 doz., \$15.00 & 19.00

Linen Weft Satin Damask Table Cloths

Full bleached; choice designs.

70x70 inches; regularly \$5.00, at **\$3.75**  
70x88 inches; regularly \$6.75, at **\$4.90**

All Linen Satin Damask Napkins

Full bleached; heavy weight,

**\$7.50 and 8.50**

Regularly \$9.00 and 10.50 dozen